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Introduction To Linear Algebra Strang

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Solutionsto Exercises 13 9 (a) $Ax = (18, .50)$ and (b) $x = (3, 4, 5)$. 10 Multiplyingas linear combinationsof the columns gives the same $Ax = (18, .5, 0)$ and $(3,4,5,5)$. By rows or by columns: 9 separate multiplicationswhen A is 3 by 3. 11 Ax equals $(14, .22)$ and $(0, 0)$ and $(9, 7)$. 12 Ax equals (z, y, x) and $(0, .0, 0)$ and $(, 3, 6)$. 13 (a) x has n components and A m components (b) Planes from each equation

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Professor Strang has published eleven books: Differential Equations and Linear Algebra (2014) Introduction to Linear Algebra (1993,1998,2003,2009) Linear Algebra and Its Applications (1976,1980,1988,2005) An Analysis of the Finite Element Method, with George Fix (1973, 2008) Introduction to Applied Mathematics (1986) Calculus (1991)

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